

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-3. (Cancelled)

4. (New) A radio receiver system comprising:

two receiving antennas;

two receivers; and

a transformer transmitter for supplying radio signals of both of the antennas to each of the receivers, the transformer transmitter having a first winding and a second winding, the two receiving antennas being connected to end terminals of the first winding, a first of the two receivers being connected to a center tap of the first winding and a second of the two receivers being connected to an end terminal of the second winding.

5. (New) The radio receiver system according to claim 4, wherein the two receivers have input impedances which are about one-half of impedances of the antennas.

6. (New) The radio receiver system according to claim 4, wherein the two receivers have bipolar transistors.

7. (New) The radio receiver system according to claim 4, wherein the two receivers have SiGe bipolar transistors as input stages.

8. (New) The radio receiver system according to claim 4, wherein the two receivers have components having low input impedances as input stages.